

March 7, 1962

Dr. Charles Shaw  
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Dear Hez:

It was a pleasure to hear from you.

We aren't as imaginative as you think in our approach to neurobiology. You may get some idea of it from the enclosed. I should put more emphasis on developmental studies than the outline conveys, and they should be broader than just protein. E.G. a clear picture, by pulse-labelling with  $C^{14}$ -acetate, of progressive myelination in the brain would be invaluable.

Dave Hamburg is a breath of fresh air here, shows a good balance of aggressiveness and caution in setting up his department. But Child Psychiatry is still a vacuum, especially since Hale Shirley's wife died. I think we should stay in touch.

Do all psychiatrists go through an epoch of rejection? (I think of Wheelis' novel). But the more I see of our present ignorance of elementary brain chemistry, the more preposterous the heavy bias on functional disease seems to me. I would be delighted to see your book too.

You ought to match your impressions against some more factual experience of Hamburg and so on here. And you know I won't agree, if you mean it that Stanford ought to slow down.

I hope we see you this summer, though Oregon is not much closer than Ann Arbor.

Yours sincerely,

Joshua Lederberg  
Professor of Genetics

JL:pg

Enc.

*NIH pg*

*Charles Shaw*